

NIKIFOROV, L.G.

New morphological confirmation of the existence of the three
stages of the Post-Khvalyniyan transgression. Vest. Mosk. un.
Ser. 5: Geog. 18 no.4:80-83 J1-Ag'63. (MIRA 17:2)

SARKISOV, A.Kh., prof.; KOROLEVA, V.P., kand. biol. nauk;
NIKIFOROV, L.I., mladshiy nauchnyy sotrudnik

Producing and using economic forms of griseofulvin in the prophylaxis
of trichophytosis. Veterinariia 42 no.12:18-21 D '65.

(MIRA 19:1)

1. Vsesoyuznyy institut eksperimental'noy veterinarii.

L 27484-66 EWT(1)/T JK

ACC NR: AP6012250 (A) SOURCE CODE: UR/0346/65/000/012/0018/0021

AUTHOR: Sarkisov, A. Kh. (Professor); Koroleva, V. P. (Candidate of Biological Sciences); Nikiforov, L. I. (Junior Research Associate) ²⁶_B

ORG: All State Institute of Experimental Veterinary Science
(Vsesoyuznyy institut eksperimental'noy veterinarii)

TITLE: Preparation and application of economical forms of griseofulvin for trichophytosis prophylaxis

SOURCE: Veterinariya, no. 12, 1965, 18-21

TOPIC TAGS: veterinary medicine, animal parasite,
animal disease therapeutics, antibiotic

ABSTRACT: Native forms of griseofulvin⁶ having high antibiotic activity were prepared at the All-State Institute of Experimental Veterinary Science (VIEV) from 2 strains of *Penicillium nigricans* obtained from the Leningrad Antibiotics Institute. The activity of the initial cultures Nos. 964 and 548 was 300-3100 and 4800-14,000 gamma/gm of preparation, respectively. The activity of the corresponding variants obtained at VIEV was 3200-7290 and 10,000-19,000 gamma/gm. Surface fermentations using sterile grain substrates were used. Although expected to be more

Card 1/2

UDC: 619:616.988.23:616.831:636.2

L 27484-66

ACC NR: AP6012250

toxic than pharmacopoeial preparations, these native forms were harmless to animals, their cost was about one-fourth, and their prophylactic effect against ringworm was equivalent when used in doses of 20 mg/kg body weight. Since large scale production will require time, available preparations should be used primarily in stock farms. Orig. art. has: 2 tables.

SUB CODE: 02 / SUBM DATE: none

Card 2/2 BKG

NIKIFOROV, L.L.; SHISHVATOVA, V.N.

Use of a molybdenum medium in the investigation of water, washings
from objects of the environment, and milk products. Lab.delo 6
no.2:51 Mr-Ap '60. (MIRA 13:6)

1. Stalingradskiy nauchno-issledovatel'skiy institut epidemio-
logii i gigieny i Stalingradskaya gorodskaya sanitarno-epide-
miologicheskaya stantsiya.

(BACTERIOLOGY--TECHNIQUE)

K-3

USSR / Forest Science. Forest Management.

Abs Jour : Ref. Zhur - Biologiya, No 17, 1958, No. 77506

Author : ~~Nikiforov, L. N.~~

Inst : Povolzh' Forest-Technical Institute

Title : Healthy Conditions of Mature Leafy Forests of the
Experimental Leskhoz of the Chuvash ASSR

Orig Pub : Sb. stud. rabot. Povolzhsk. lesotokh. in-t, 1957, vyp. 4,
24-29

Abstract : No abstract given

Card 1/1

20

NIKIFOROV, L.N.

Way we worked during the 1960 season. Gidroliz. i lesokhim.prom.
13 no.7:26-27 '60. (MIRA 13:10)

1. Kusnetzkiy khimleskhoz.
(Tree tapping)

NIKIFOROV, L. P., inzh.

Cutting drain slots in the embankment is a justified measure.
Put' 1 put. khoz. 6 no.8:27 '62. (MIRA 15:10)

(Railroads—Maintenance and repair)
(Drainage)

NIKIFOROV, L.P., inzh.

Improve the design and construction of counter dams. Put' 1
put.khoz. 6 no.12:23 '62. (MIRA 16:1)
(Railroads--Earthwork)

FETISENKOV, I.V., mostovoy master; NIKIFOROV, L.P., inzh.

Deepened ditches. Put' 1 put.khoz. 7 no.1:12 '63. (MIRA 16:3)

1. Dorogobuzhskaya distantziya Moskovskoy dorogi.
(Railroads—Earthwork)

NIKIFOROV, L.P., inzh.

Correct way of location and maintenance of water intercepting
structures. Put' 1 put.khoz. 7 no.7:17 '63. (MIRA 16:10)

NIKIFOROV, L.P., inzh.

Eliminate the causes for the swelling of the fill ground under
second railroad tracks. Transp.stroi. 13 no.9:76 S '63. (MIRA 16:12)

NIKIFOROV, L.P., inzh.

Train the roadbed specialists. Put' i put. khoz. 8 no.1:41
'64. (MIRA 17:2)

NIKIFOROV, L.P., inzh.

Technical documentation for heaved sections should be compiled correctly. Put' 1 put. khoz. 8 no.11:41-42 '64 (MIRA 18.2)

NIKIFOROV, L.P.

Zooparasitological investigations of natural foci of tick-borne encephalitis in Tyazhin District, Kemerovo Province. Report No.1: Natural focus, virological geography, and the use of biocenological investigations. Med. paraz. i paraz.bol. 28 no.6:676-682 N-D '59. (MIRA 13:12)

(TYAZHIN DISTRICT—ENCEPHALITIS)

NIKIFOROV, L.P.

Result of a zooparasitological investigation of natural foci of tick encephalitis in Tyazhin District, Kemerovo Province. Report No.3: Symphysiology of natural foci. Relationship between Ixodes persulcatus and their hosts. Med.paraz.i paraz.bol. 30 no.1:10-23 Ja '61. (MIRA 14:3)

1. Iz entomologicheskogo otdela Instituta meditsinskoy parazitologii i tropicheskoy meditsiny imeni Ye.I. Martsinovskogo Ministerstva zdravookhraneniya SSSR (dir. instituta - prof. P.G. Sergiyev, zav. otdelom - prof. V.N. Beklemishev).

(ENCEPHALITIS)

(TYAZHIN DISTRICT—TICKS AS CARRIERS OF DISEASE)

GIBET, L.A.; NIKIFOROV, L.P.

Natural foci of anicteric leptospirosis in Western Siberia.
Zhur.mikrobiol.epid. i immun. 30 no.3:67-69 Mr '59.

(MIRA 12:5)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei
AMN SSSR i Instituta malyarii, meditsinskoy parazitologii i
gel'mintologii AMN SSSR.

(LEPTOSPIROSIS, transm.

natural foci of leptospirosis grippotyphosa in
Siberia (Rus))

GIBEL, L.A.; NIKIFOROV, L.P.

Materials on ixodid ticks of the West Siberian forest steppe.
Zool.zhur. 38 no.12:1806-1812 D '59. (MIRA 13:5)

1. Moscow State University.
(Tobol Valley--Ticks) (Ishim Valley--Ticks)

FASTOVSKAYA, E.I.; NIKIFOROV, L.P.; NAUMOV, R.L.

Influence of the terrain on tick-borne encephalitis morbidity
in Krasnoyarsk Territory. Med. paraz. i paraz. bol. 32 no.3:
280-283 My-Je'63 (MIRA 17:2)

1. Iz epidemiologicheskogo otdela (zav. - prof. N.N. Dukhanina)
i entomologicheskogo otdela (ispolnyayushchiy obyazannosti za-
veduyushchego - prof. V.P. Derbeneva-Ukhova) Instituta meditsin-
skoy parazitologii i tropicheskoy meditsiny imeni Ye.I. Martsinov-
skogo (dir. - prof. P.G. Sergiyev) Ministerstva zdravookhrane-
niya SSSR.

NIKIFOROV, L.P.; FASTOVSKAYA, Y.I.; LYOV, D.K.; BEKLEMISHEV, V.N. [deceased]

Quantitative indicators in the epizootology and epidemiology of tick-borne encephalitis. J. hyg. epidem. (Prakt.) 8 no.2:221-228 '64.

1. Martsinovsky Institute of Medical Parasitology and Tropical Medicine, Ministry of Health of the U.S.S.R., Moscow.

NIKIFOROV, L.P.

Distribution of the European reindeer. Priroda 44 no.11:98-100
N '55. (MLRA 9:1)

1. Institut geografii Akademii nauk SSSR.
(Karelia-Reindeer)

NIKIFOROV, L.P.

New habitat of the pygmy shrew *Sorex tsherskii* Ogn. Biul.MOIP. Otd
biol.60 no.4:93 J1-A_g'55. (MIRA 8:12)
(SHREWS)

NIKIFOROV, L. P.:

Nikiforov, L. P.: "Mammals of the Tobol-Ishim forest steppe
and aspects of their geographical distribution."
Acad Sci USSR. Inst of Geography. Moscow, 1956.
(Dissertation for the Degree of Candidate in Geo-
graphical Science)

SO: Knizhnaya letopis', No 27, 1956. Moscow. Pages 94-109; 111.

NIKIFOROV, L.P.

On the breeding of *Microtus (Stenocranius) gregalis* Pall. in the Kurgan forest-steppe region in winter [with English summary in insert]. Zool.zhur.35 no.3:464-466 Mr '56. (MIRA 9:7)

1. Institut geografii AN SSSR.
(Kurgan Province--Field mice)

NIKIFOROV, L.P.
NIKIFOROV, L.P.

Estimating the influence of T.S. Mal'tsev's tillage system on
harmful rodents [with summary in English]. Biol. MOIP. Otd. biol.
62 no.6:19-23 N-D '57. (MIRA 11:1)
(Tillage) (Rodent control)

NIKIFOROV, L.P.; GIBET, L.A.

Effect of elk on the regeneration of pine in Karelia. Soob.Inst.
lesa no.13:58-62 '59. (MIRA 13:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhivotnogo
syr'ya i pushniny (for Nikiforov). 2. Institut epidemiologii
i mikrobiologii AMN SSSR (for Gibet).
(Karelia--Elk) (Pine)

NIKIFOROV, L.P.; GIBET, L.A.

Regionalizing the natural foci of tick-borne encephalitis in the western part of Krasnoyarsk Territory. Med. paraz. i paraz. bol. 33 no.5:563-571 S-O '64. (MIRA 18:4)

1. Institut meditsinskoy parazitologii i tropicheskoy meditsiny imeni Martsinovskogo Ministerstva zdravookhraneniya S.S.R., Moskva.

NIKIFOROV, Lev Vasil'yevich; YUZBASHEV, V.G., red.; ATROSHCHENKO, L.Ye.,
tekhn. red.

[A matter of national concern] Delo vsego naroda. Moskva,
Izd-vo "Znanie," 1963. 37 p. (Novoe v zhizni, nauke, tekhnike.
III Seriya: Ekonomika, no.11) (MIRA 16:6)
(Agriculture)

Y. -

SKIRSTYMONSKIY, A.I.; KRAVETS, Yu.M.; KOTENKO, S.I.; ERLIKH, M.Ya.;
NIKIFOROV, L.Ye.; BOYARSKAYA, G.V.

Experiment in industrial production of the fodder concentrate
of vitamin B 12. *Ferm.i spirit.prom.* 31 no.1:29-31 '66.

(MIRA 18:5)

1. Ukrainskiy nauchno-issledovatel'skiy institut spirtovoy i
likero-vodochnoy promyshlennosti (for Skirstymonskiy, Kravets,
Kotenko). 2. Ivan'kovskiy spirtozaved (for Erlikh, Nikiforov,
Boyarskaya).

Concerning the methods of determination of certain areas of electrical and photoelectric properties of semiconductors by means of measurement of contact potential differences. K. S. Balabanov (20 minutes).

Photovoltaic effects in $\text{CdS}_x\text{Se}_{1-x}$. R. Andreychin, A. Ivanov, M. Nikiforov, Yu. Stanislavova (20 minutes).

Report presented at the 3rd National Conference on Semiconductor Compounds, Kishinev, 16-21 Sept. 1963

NIKIFOROV, M.

19) Sluchai obledereniia. (Grazhdanskaia aviatsiia, 1938, no. 12, p. 18-

Title tr.: Cases of aircraft icing.

TL504.37 1938

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955.

NIKIFOROV, M., komandir podrazdeleniya (Leningrad).

New developments in the organization of aerial photography. Grazhd.
av.13 no.11:32-33 N '56. (MIRA 10:2)
(Photography, Aerial)

NIKIFOROV, M.

84-58-2-15/46

AUTHOR: Nikiforov, M., Unit Commander (Leningrad)

TITLE: Combining the Jobs of Radio Operator and Camera Operator
(Spetsial'nosti bortradista i bortoperatora sovmeshcheny)

PERIODICAL: Grazhdanskaya aviatsiya, 1958, Nr 2, p 9 (USSR)

ABSTRACT: This short article reports on the experimental reduction of the crew of an aerial photography aircraft. A radio operator was trained to operate the camera, while the maintenance of radio communications was delegated to the second pilot for the period of actual shooting. Thus 5 men accomplished the work usually done by a crew of six. The experiment was undertaken to cut the idling time of camera operators during the 7 winter months. The article reveals, that during recent years, aerial photography planes have been equipped with reliable photographic apparatus, as well as with statoscopes and photographically recording radio altimeters. The editor's note following the text suggests that the tasks of radio operator be combined with that of the second pilot, since the latter is less busy during the flight than the camera operator.

AVAILABLE: Library of Congress

Card 1/1

1. Aerial photography-USSR 2. Aviation personnel-Training

SOV/84-58-10-46/54

AUTHOR: Nikiforov, M., Unit Commander

TITLE: "Good" and "Excellent" Ratings (Na "khorosho" i "otlichno")

PERIODICAL: Grazhdanskaya aviatsiya, 1958, Nr 10, p 37 (USSR)

ABSTRACT: The author states that his unit of aerial photography over-fulfilled its 1958 plan; he cites the names of leaders of different groups who received "good" and "excellent" ratings.

Card 1/1

L 01754-67 EWP(e)/EWP(t)/ETI LJP(c) JD/JAJ/WH

ACC NR: AP6035623

SOURCE CODE: DU/0011/65/018/011/0995/0998

ANDREYCHIN, R., SIMIDCHIEVA, P., NIKIFOROVA, M., Physics Institute, Bulgarian Academy of Sciences [Original-language version not given]

Conductivity and Certain Photoelectric Properties of Glass-Like As_2S_3

Sofia, Doklady Bolgarskoy Akademii Nauk, Vol 18, No 11, 1965, pp 995-998

Abstract: [Russian article] The authors studied the properties of the As_2S_3 - As_2Se_3 system and established that it exhibits high voltage polarization. Tests showed that 1) the conductivity does not depend on the field direction; 2) the polarization emf is almost proportional to the applied electric field; 3) the material has thermoelectret properties; 4) the average photopolarization (45 V) and photoconductivity (15) appeared independent on the applied field; 5) the true and residual photoconductivity approach quickly the saturation level; 6) there exists a photoelectret state; and 7) small silver admixtures (0.05 at/mol) destroy the photoelectric properties (photoelectret and photoconductivity) and increase manyfold the ordinary conductivity. A discussion of these results is also given. The investigation was carried out in conjunction with the Physics-Engineering Institute im. A. F. Ioffe of the Academy of Sciences USSR in Leningrad (Laboratory of Prof. Kolomiys). This paper was

presented by Academician G. Nadzhakov on 21 August 1965. Orig. art. has: 3 figures. [JPRS: 36,002]

TOPIC TAGS: photoconductivity, photoelectric property, arsenic compound, optic material

Card 1/1pb SUB CODE: 11,20 / SUBM DATE: 21 Aug 65 / OTH REF: 003 / SOV. REF: 004
0922 0023

NIKIFOROV, M.A. kand. ekonomicheskikh nauk, dotsent; FUDINA, A.V.,
kand. ekonomicheskikh nauk, assistant

Production of vegetable and potatoes on specialized state
farms in Moscow Province. Izv. TSKHA no.2:204-212 '63.

(MIRA 16:10)

VEKSLER, Yuliya Filippovna, kand.ekon.nauk; NIKIFOROV, Mikhail
Artem'yevich, kand.ekon.nauk; GRINGAUZ, S., red.;
PAVLOVA, S., tekhn.red.

[What the profitable operation of collective farms depends on]
Ot chego zavisit dokhodnost' kolkhoza. Moskva, Mosk.rabochii,
1961. 44 p. (MIRA 14:6)
(Collective farms—Costs)

LOZA, G.M., prof.; BUZILOV, Yu.T., dots.; GROMOV, M.N., dots.;
NIKIFOROV, M.A., dots.; FEFELOV, V.P., kand. ekon. nauk;
SINYUKOV, M.I., dots.; SAL'KOVA, A.D., dots.; GRABITSKIY,
P.A., dots.; TIKHONOVA, Ye.M., red.

[Practical aid for the organization and planning of production on collective and state farms] Praktikum po organizatsii i planirovaniu proizvodstva v kolkhozakh i sovkhozakh. Moskva, Kolos, 1965. 526 p. (MIRA 18:5)

NIKIFOROV, Mikhail Ivanovich; MOSKALENKO, N., red.; NIKOLAYEVA, T., tekhn.
red.

[Formation of ice cover on trawlers] Obledenenie traulerov. Kalinin-
grad, Kaliningradskoe knizhnoe izd-vo, 1960. 19 p. (MIRA 14:7)
(Fishing boats--Cold weather operation)

IGNAT'YEV, K.S., inzh.; NIKIFOROV, M.I.

Method of automatic control of steam curing chambers based
on the concrete hardening rate. Trudy KuzNIIshakhtostroia
no.1:85-100 '63. (MIRA 17:8)

ACC NR: AM7002943

(N)

Monograph

UR/

Nikiforov, Mikhail Ivanovich

Icing of trawlers (Obledeneniye traulerov) 2d ed., rev. and enl., [Kaliningrad]
Kaliningradskoye knizhnoye izd-vo, 66, 0124 p. illus., biblio., Errata slip
inserted. 25,000 copies printed.

TOPIC TAGS: ice, navigation, trawler, ship icing, arctic climate

PURPOSE AND COVERAGE: The book explains the origin and effects of icing on
sea navigation, especially with regard to trawlers, and describes means of
preventing and combating it. The author shares his experience of a sea captain
as well as findings of domestic and foreign research on ship icing. The book is
intended as a manual for sailors of the fishing fleet, and as a textbook for
students of navigation schools of the fishing industry.

TABLE OF CONTENT [abridged]:

Foreword -- 5

Ch. 1. What is icing on a ship -- 7

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ACC NR: AM7002943

- Ch. 2. Investigation of icing on ship models in an experimental basin -- 23
- Ch. 3. Forecasting and prevention of icing -- 40
- Ch. 4. Measures taken against icing -- 59
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- Ch. 6. Preparation of a fishing vessel for navigation in fall and winter conditions in high latitudes -- 82

Appendix 1. Conclusions on the causes of dangerous listing of trawlers of the Murmansk trawler fleet during a severe storm and low temperatures in the Labrador area on 22-23 March 1965 -- 94

Appendix 2. Results of Swedish research on icing of fishing vessels -- 117

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SUB CODE: 13/ SUBM DATE: 16Feb66/ ORIG REF: 008/ OTH REF: 005

Card 2/2

NIKIFOROV, M.I.

NIKIFOROV, M.I., zaslushenny vrach RSFSR, kandidat meditsinskikh nauk

Organisation of ambulatory aid in the Prokop'yevsk coal district
in Kemerov Province. Khirurgiia no.4:66-69 Ap '54. (MLBA 7:6)

1. Po dannym travmatologicheskogo punkta 1-go bol'nichnogo ob"edi-
neniya Prokop'yevska (glavny vrach Prokop'yevskoy gorodskoy bol'-
nitay M.M.Sovtsova)

(OUTPATIENT SERVICES,

*in Russia, organiz. in coal-mining areas)

(MINING,

*outpatient serv. in coal-mining areas in Russia)

(ACCIDENTS, statistics,

*Russia, in miners)

BARYSHIKOV, I.I.; VINOGRADOV, V.M.; NIKIFOROV, M.I.; SHANIN, Yu.N.

Effect of aminazine on some functions of the central nervous systems.
Zhur.vys.nerv. deiat. 6 no.6:881-890 N-D '56. (MLBA 10:2)

1. Kafedra farmakologii i farmatsii Vsesoyuzno-meditsinskoy akademii
imeni S.M. Kirova.

(CHLORPROMAZINE, eff.

on higher nerv. funct. & EEG in rabbits)

(ELECTROENCEPHALOGRAPHY, eff. of drugs on
chlorpromazine, in rabbits)

(CENTRAL NERVOUS SYSTEM, eff. of drugs on
chlorpromazine, on higher nervous funct. in rabbits)

NIKIFOROV, M. I.

Role of the cerebral hemispheres in the effect of certain narcotics.
Farm. i toks. 20 no.2:3-8 Mr-Apr '57. (MIRA 10:8)

1. Kafedra farmakologii (nach. - prof. S.Ya. Arbuzov) Voenno-meditsinskoy ordena Lenina akademii imeni S.M. Kirova
(BRAIN, physiology,
eff. of narcotics in decerebrate pigeons (Rus))
(NARCOTICS, effects,
on decerebrate pigeons (Rus))

NIKIFOROV, M.I.

Effect of extirpation of the cerebral hemispheres in pigeons on the manifestation of antinarcotic action of corazole, phenamine and of their mixtures [with summary in English]. *Fiziol.zhur.* 43 no.10:922-927 0 '57. (MIRA 11:1)

1. Kafedra farmakologii Voenno-meditsinskoy ordean Lenina . akademii im. S.M.Kirova, Leningrad.

(PENTYLENETETRAZOLE, effects,

excitation in anesth. in decerebrated pigeons, alone & with amphetamine (Rus))

(AMPHETAMINE, effects,

excitation in anesth. in decerebrated pigeons, alone & with pentylenetetrazole (Rus))

(ANESTHESIA,

in decerebrated pigeons, excitatory eff. of amphetamine & pentylenetetrazole (Rus))

(BRAIN, physiology,

decerebration, excitatory eff. of amphetamine & pentylenetetrazole in anesth. in pigeons (Rus))

NIKIFOROV, M. I., kand.med.nauk

Status of industrial accidents, the organization of first aid,
and prospects for its expansion in Prokop'yevsk mines. Zdrav.
Ros. Feder. 2 no.7:21-25 J1'58 (MIRA 11:7)

1. Glavnyy khirurg Prokop'yevskogo gorodskogo otдела zdoravookhraneniya.
(PROKOP'YEVSK--COAL MINES AND MINING--HYGIENIC ASPECTS)

NIKIFOROV, M.I. kand.med.nauk., zasluzhennyi vrach RSFSR.

Subcutaneous injuries of the gastrointestinal tract. [with summary
in English]. Khirurgiya 34 no.7:40-45 Jl '58 (MIRA 11:9)

1. Iz Prokop'yevskogo Gorzdravotdela (zav. Z.A. Antonova, glavnyy
khirurg M.I. Nikiforov).

(GASTROINTESTINAL SYSTEM, wounds & injuries
caused by abdom. trauma, surg. (Rus))

(ABDOMINAL WALL, wounds and injuries
trauma causing inj. of gastrointestinal system (Rus))

NIKIFOROV, M.I.

Higher nervous activity changes following combined administration of narcotics and analeptics. Farm. i toks. 22 no.1:7-11 Ja-F '59.

(MIRA 12:4)

1. Kafedra farmakologii (nach. - prof. S.Ya. Arbuzov) Voenno-meditsinskoy ordena Lenina akademii imeni S.M. Kirova.

(REFLEX, CONDITIONED, eff. of drugs on,
analeptics with narcotis (Rus))

(ANALEPTICS, effects,
on conditioned reflexes, with narcotics (Rus))

(NARCOTICS, effects,
on conditioned reflexes, with analeptics (Rus))

GOROSHCHENYA, K.I.; LIZOGUBOV, D.V.; NIKIFOROV, M.I.

Automatic control for a conditioned reflex chamber. Zhur.vys.nerv.
deiat. 11 no.3:561-565 My-Je '61. (MIRA 14:7)

1. Medical Institute, Ternopol.
(CONDITIONED RESPONSE) (PSYCHOLOGICAL APPARATUS)

LIZOGUBOV, D.V. [Lyzohubov, D.V.]; NIKIFOROV, M.I.

Automatic feeding trough for the conditioned response chamber.
Fiziol. zhur. [Ukr.] 10 no.1:135-137 '64. (MIRA 17:8)

1. Kafedra normal'noy fiziologii Ternopol'skogo meditsinskogo
instituta.

L 31853-66

ACC NR: AP6021315

(N)

SOURCE CODE: UR/0390/65/028/005/0527/0530

AUTHOR: Goroshchenya, K. I.; Nikiforov, M. I.

ORG: Department of Pharmacology /headed by Prof. S. Ya. Anbuzov/, Military Medical Order of Lenin Academy im. S. M. Kirov, Leningrad (Kafedra farmakologii Voenno-meditsinskoy ordena Lenina akademii); Vinnitsa Medical Institute im. N. I. Pirogov (Vinnitskiy meditsinskiy institut)

TITLE: Assimilation of photostimulation rhythm in rabbits' brain following extirpation of the frontal and precentral cortical regions done against the background of thiopentobarbital narcosis

SOURCE: Farmakologiya i toksikologiya, v. 28, no. 5, 1965, 527-530

TOPIC TAGS: brain, rabbit, cerebral cortex, EEG, pharmacology, nervous system drug

ABSTRACT: In the emergence of the central forms of depression the individual sections of the cerebral cortex large have definite value. However, the value of these regions of the cortex, particularly the frontal and precentral, has been studied quite little in the mechanisms of the central narcotic depression. Thus the task of this study was to investigate the electroencephalographic manifestations of barbiturate narcosis in rabbits after complete removal of the above cortical regions.

Cord 1/2

UDC: 616.831.31-089.877-085.578.2-07:616.831-073.97

L 31853-66

ACC NR: AP6021315

Administration of thiopentobarbital in a dose of 40 mg/kg to intact rabbits and after removal of the 4, 6, and 12 cortical regions is accompanied by a short-term depression of the electroencephalographic response to photostimulation of varying frequency. This inhibition is more clearly expressed in intact animals than in those operated on.

Extirpation of the 4, 6, and 12 cortical regions in rabbits is accompanied by an increase in the electroencephalographic reaction to photostimulation in animals both in the state of wakefulness and especially against the background of thiopentobarbital-induced narcosis. The indicated increased reaction to photostimulation is expressed in a certain improved assimilation of the medium frequencies of photostimulation (5 cps) and marked extension of the assimilated frequency ranges in the direction of low (1 cps) and large (25 cps) photostimulation frequencies, usually difficult to assimilate by intact animals. [JPRS]

SUB OCDE: 06 / SUBM DATE: 20Jul64 / ORIG REF: 002 / OTH REF: 004

Card 2/2

JS

L 2739-66

ACC NR: AP6018394

SOURCE CODE: UR/0239/65/051/011/1277/1284

AUTHOR: Kikifurov, M. I.

ORG: Department of Pharmacology, Military Medical Academy im. S. M. Kirov, Leningrad
(Kafedra farmakologii Voenno-meditsinskaya akademiya)

TITLE: Biocurrents in the rabbit brain following frontal lobotomy against a back-
ground of an inhibitory state produced by administration of hexobarbital

SOURCE: Fiziologicheskiy zhurnal SSSR, v. 51, no. 11, 1965, 1277-1284

TOPIC TAGS: rabbit, brain, EEG, cerebral cortex, midbrain, electrophysiology

ABSTRACT: The object of this investigation was to elucidate EEG manifestations of barbiturate-induced anesthesia following the extirpation of frontal lobes. Electrodes were implanted subdurally into the parietal-temporal and occipital regions of the cortex, as well as in the hippocampus, the lateral nuclei of the thalamus and the rostral region of the reticular formation of the midbrain of lobotomized rabbits which were administered hexobarbital in doses of 30 and 50 mg/kg, and the biocurrents were recorded by means of a Soviet-made 4EEG-1 encephalograph and an Italian-made Reega-XX-Bureau encephalograph. It was found that, compared with intact rabbits, lobotomized rabbits display a somewhat stronger EEG response to rhythmic photostimulation (regular light flickers), and that this response is manifested more distinctly against the background of

Cord 1/2

UDC: 612.822.3

L 27595-66

ACC NR: AF6018394

inhibitory state induced by administering hexobarbital. The intensification of the response to light flickers is expressed in: a) some improvement in the assimilation of medium-frequency (5 cps) rhythms; b) distinct expansion of the range of assimilated rhythms in the direction of lower frequencies (1 cps); c) enhanced response of the desynchronization of potentials in the presence of frequent photostimuli (25 cps), which lie above the maxima of the assimilable frequencies; d) enhancement of the aftereffect response to photostimulus, as manifested by the "splitting" of the frequency and amplitude of the oscillations, i.e., by the appearance of two superposed types of oscillations -- rapid and slow. The assimilation of the rhythms of visual excitation is the most distinct in the visual cortex and the lateral nuclei of the thalamus. This points to the presence of the telencephalic stage of barbiturate-induced anesthesia, which is characterized by the rise of the initial focus of parabiosis in the cortex and the strio-pallidal ganglia, with development of efferent inhibition spreading to the reticular formation and other centers of the brain stem. Orig. art. has: 5 figures. [JPRS]

SUB CODE: 06 / SUBM DATE: 11Jun64 / ORIG REF: 014 / OTH REF: 024

End 2/2

KASHINTSEV, V.A.; MAKARYCHEV, G.S.; NIKIFOROV, M.N.

Experience in processing low-grade cotton. Tekst. prom. 18 no.6:
38-46 Je '58. (MIRA 11:7)

1. Glavnyy inzhener fabriki "Shuyskiy proletariy" (for Kashintsev).
 2. Zaveduyushchiy tkatskim proizvodstvom fabriki imeni S.I. Balashova (for Makarychev).
 3. Zaveduyushchiy otdelachnym proizvodstvom Shuyskoy ob'yedinennoy fabriki (for Nikiforov).
- (Cotton manufacture)

BGGUN, Georgiy Sergeyevich; MIKIFOROV, Nikolay Nikolayevich;
DAVYDOV, S.A., red.

[Labor safety and the conducting of blasting operations
in ferrous metallurgy plants] Okhrana truda i proizvod-
stvo vzryvnykh rabot na zavodakh chernoi metallurgii.
Moskva, Metallurgiya, 1961. 109 p. (MIRA 17:12)

NIKIFOROV, M.V.

Antagonism of corazole, phenamine, and their mixtures to hexenal and thiopental; author's abstract. Farm. 1 toks. 20 no.6:74-75
N-D '57 (MIRA 11:6)

1. Kafedra farmakologii (nauchal'nik - prof. S. Ya. Arbuzov)
Voyenno-meditsinskoy ordena Lenina akademii imeni S.M. Kirova.

(PENTYLENETETRAZOLE, antagonists,

hexobarbital & thiopental, alone & with amphetamine
(Rus))

(BARBITURATES, antagonists

hexobarbital & thiopental, alone & with pentylenetetrazole
(Rus))

(AMPHETAMINE, antagonists,

amphetamine & pentylenetetrazole & their mixture (Rus))

(THIOPENTAL, antagonists,

same)

KOGAN, R.M., kand.tekhn.nauk; NIKIFOROV, M.V.; FRIDMAN, Sh.D., kand.tekhn.
nauk; CHIRKOV, V.P.; YAKOVLEV, A.F., kand.fiz.-matem.nauk

Determining the water equivalent of snow cover by means of
airplane gamma surveys. Meteor. i gidrol. no.4:51-55 Ap '65.
(MIRA 18:4)

1. Institut prikladnoy geofiziki AN SSSR.

KOGAN, R.M.; NIKIFOROV, M.V.; FRIDMAN, Sh.D.

Determining the potassium content in soils by gamma rays. Pochvovedenie
no.8:92-98 Ag '61. (MIRA 14:11)

1. Institut prikladnoy geofiziki AN SSSR.
(Soils--Potassium content)

BALYASNYI, N.D.; KOGAN, R.M.; NIKIFOROV, M.V.; RENNE, O.S.; FRIDMAN, Sh.D.

Radioisotopic analysis of rocks and soils from the energy spectrum
of gamma rays in the troposphere. Dokl. AN SSSR 140 no.4:807-81C
0 '61. (MIRA 14:9)

1. Institut prikladnoy geofiziki AN SSSR. Predstavleno akademikom
Ye.K.Fedorovym.
(Radioisotopes--Analysis) (Gamma-ray spectrometry)

DMITRIYEV, A.V.; NIKIFOROV, M.V.; KOGAN, R.M., kand. tekhn. nauk;
FREIDMAN, Sh.D., kand. tekhn. nauk

Determining moisture of soils by their gamma-radiation. Meteor.
i gidrol. no.7:56-58 J1 '65. (MIRA 18:6)

1. Institut prikladnoy geofiziki AN SSSR.

NIKIFOROV, M. Ye.; GRIGOR'EV, A. M.

Gearing, Worm

On the theory of vertical worm gear, *Torf. prom.* 30, No. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

MINIWORK, L.L.B.; GRIGOR'YAN, L.L.

Some problems of the
RENTI 10.17:22-12 1921
(Conveying

NIKIFOROV, M. *4e*

Vibration feeder for delivering loose materials to a transport
belt. Rats. i izobr.predl. v stroi. no.109:29 '55.
(Conveying machinery) (MLRA 8:12)

IGNAT'YEV, K., inzh.; NIKIFOROV, M., inzh.

Electric automatic machines cure concrete. Na stroi. Ros. 3 no.12:9
D '62. (MIRA 16:2)

1. KuzNIIshakhtostroy.

(Precast concrete—Curing) (Automatic control)

S/879/62/000/000/060/088
D234/D308

AUTHORS: Mushtari, Kh. M. and Nikiforov, M. Ye. (Kazan')

TITLE: Medium bending of a flexible, very shallow shell of double curvature, with rectangular horizontal section and hinged edge

SOURCE: Teoriya plastin i obolochek: trudy II Vsesoyuznoy konferentsii, L'vov, 15-21 sentyabrya 1961 g. Kiev, Izd-vo AN USSR, 1962, 350-352

TEXT: The authors have solved the above problem for the case of uniformly distributed transverse load, using semi-nonlinear theory of medium bending, and assuming that the deflection does not exceed the double thickness. The system of algebraic equations obtained by the method of Bubnov-Galerkin is not given, being excessively complicated. Membrane stresses at the center of the shell and of the edges, flexural stresses at the center, torsional stresses at the corners and dimensionless deflection at the center were computed. Numerical calculations were made on a Ural-1 computer,

Card 1/2

Medium bending of ...

S/879/62/000/000/060/088
D234/D308

for a square panel and a panel of double length. Tabulated data and graphs are to be included in a reference book which is in preparation.

Card 2/2

PEITCHEV, P.; NIKIFOROV, N.

Effect of glutamic acid and of some other drugs on the direct excitability of the skeletal muscle. Folia med. (Plovdiv) 6 no.1:46-52 '64

1. Institut de Hautes Etudes Medicales "I.P.Pavlov", Plovdiv, Bulgarie, Chaire de Pharmacologie (Directeur: P.Peitchev, prof. agrege).

PASKOV, D.; DOBREV, H., NIKIFOROV, N.

Antagonistic effect of nivalin (galanthamine) versus morphine upon the respiratory center. Nauch. tr. Vissr med. inst. Sofia 43 no.1:1-8 '64.

1. Chair of Pharmacology, (Director: Prof. I. Paskov .

NIKIFOROV, N., inzh.; BEYGIN, M., inzh.

Outlook for the building of small craft from plastic. Tech.
transp. 23 no.1:23-24 Ja '64. (MTR) 18 11.

Pharmacology and Toxicology

BULGARIA

PEYCHEV, P., NIKIFOROV, N., and RUSEV, R., Chair of Pharmacology (Head Docent P. Peychev), Advanced Medical Institute, Plovdiv

"Pharmacological and Clinical Study of Preparations of Solanum tuberosum L"

Sofia, Ekspperimentalna Meditsina i Morfologiya, Vol 5, No 2, pp 130-133

Abstract: Raw potato juice is used as a remedy for constipation, gastric ulcers, and high blood pressure in Bulgarian, Russian, and German popular medicine. The combined glycoalkaloids from the external part of the potato plant and from the skin of tubers were tested pharmacologically. While the extract from the external part was toxic, that from the skin of tubers was not. The latter reduced the blood pressure on intravenous administration, exhibited an m-cholino-reactive effect which was counteracted by atropine, and had a spasmolytic effect on the smooth musculature. Clinical tests showed that it was an effective remedy for chronic constipation. Twenty-one references (10 Bulgarian, 9 USSR, 1 Western). Manuscript received Jul 65. Russian and English summaries.

1/1

NIKIFOROV, N. A.

Scientific-Research Hydro-Prospecting Institute for Gold,
(-1945-)

"Geophysical Methods as a Means for the Study and Research
of Gold-Fields."

Iz. Ak. Nauk SSSR, Ser. Geograf. i Geofiz., No. 4, 1945

NIKIFOROV, N.A.

Significance of the Orders of Folding and Discontinuity Transpressions
Dokl. AN Uzb. SSR, No 10, 1953, 20-23

In the genetic classification of the structures of Paleozoic complexes of Fergana N. M. Sinitsyn isolated foldings of three orders distinguished by their dimensions. Foldings of the first order have been referred to anticlinoria and depressions of equal magnitude to them. Folds of the second order belong to large-scale anticlinals and synclinals and complicated anticlinoria and folds. Through a detailed investigation of these two orders the author was able to isolate further four independent orders. (RZhGeol, No 1, 1954)

SO: W-31128, 11 Jan 55

NIKIFOROV, N.A.; KOROLEV, V.A.

Method for compiling a detailed geological prognostic map. Zap.
Uz.otd.Vses.min.ob-va no.6:131-142 '54. (MLRA 9:12)

1. Kafedra razvedochnogo dela Sredneaziatskogo politekhnicheskogo
instituta.

(Prospecting) (Geological surveys)

NIKIFOROV N.A.

AUTHOR: Fedorchuk, V.P.; Nikiforov, N.A. 132-58-5-1/14

TITLE: On the Utilization of Ore-covering Pyrite as an Indicator
in Prospecting Low-temperature Deposits of the Closed
Type (Ob ispol'zovanii nakryvayushchego pirita v kachestve indika-
tora pri poiskakh nizkotemperaturnykh mestorozhdeniy zakrytogo
tipa)

PERIODICAL: Razvedka i Okhrana Nedr, 1958, Nr 5, pp 1-10 (USSR)

ABSTRACT: Geochemical investigations include the study of ore indicators
which tell of the presence of deeply-hidden ore bodies. The
results of investigations carried out on some low-temperature
antimony-mercury deposits of the plastic-formation type are
presented. The ore-covering pyrite contains admixtures of
several elements which are typomorphic of the underlying ore
strata, mainly mercury, antimony, arsenic and zinc. The best
results with ore covering pyrite are obtained with blind ore
strata at ore sites already under investigation, where the
usual methods of metallometric investigations are of no avail.
The method does not require any large labor force or equipment.
The method of element admixtures can also be applied to pro-
specting on the sites of polymetallic deposits. By no means

Card 1/2

132-53-5-1/14

On the Utilization of Ore-bearing Pyrite as an Indicator in Prospecting
Low-temperature Deposits of the Closed Type

is this method independent; it yields practical results only
in connection with geophysical, geological, stratigraphical
and structural methods. There is 1 graph, 1 table and 13
references, 12 of which are Soviet and 1 German.

ASSOCIATION: Trest Sredaztsvetmetrazvedka

AVAILABLE: Library of Congress

Card 2/2 1. Geology 2. Geochemical prospecting

NIKIFOROV, N.A.

Importance of lithologic, geologic, and structural factors in the distribution of mercury and antimony mineralization in deposits of southern Fergana. Zakonom. razm. polezn. iskop. 2:411-424 '59.
(MIRA 15:4)

1. Sredneaziatskiy politekhnicheskii institut.
(Fergana--Mercury ores) (Fergana--Antimony ores)

ARUSTAMOV, A.A.; NIKIFOROV, N.A.

Lithologic characteristics of the Paleozoic on the northern
slopes of the Katran Mountains. Izv. AN Kir. SSR. Ser.
est. 1 tekhn. nauk 2 no.9:131-139 '60. (MIRA 14:7)
(Katran Mountains—Rocks, Sedimentary)

BAYMUKHAMEDOV, Kh.N.; VOL'FSON, F.I.; ZAKIROV, T.Z.; KOROLEV, V.A.;
KREYTER, V.M.; KUSHNAREV, I.P.; LUKIN, L.I.; NEVSKIY, V.A.;
NIKIFOROV, N.A.; PEK, A.K.; RUSANOVA, O.D.; SONYUSHKIN, Ye.P.;
CHERNYSHEV, V.F.; SHEKHTMAN, P.A.

Aleksei Vasil'evich Korolev; obituary. Geol. rud. mestorozh.
no.4:134-135 J1-Ag '60. (MIRA 13:8)
(Korolev, Aleksei Vasil'evich, 1897-1960)

NIKIFOROV, N.A.; PAVLYUKOVICH, Ye.A.; PONOMAREV, F.I.

Regularities in the location of high-grade mercury and antimony ores
in deposits of Southern Fergana. Zakonom. razm. polezn. iskop. 5:207-228
'62. (MIRA 15:12)

1. Yuzhno-kirgizskiy gorno-metallurgicheskiy kombinat i Sredno-
Aziatskiy politekhnicheskiy institut.
(Fergana—Antimony ores) (Fergana—Mercury ores)

NIKIFOROV, N.A.; PORSHNYAKOV, G.S.

Geological basis for prospects for mercury and mercury-antimony ores
in south-central Fergana. Uch. zap. SAIGIMSa no.7:165-170 '62.
(MIRA 17:2)

1. Khaydarkanskaya geologo-razvedochnaya ekspeditsiya.

KOROLEV, V.A.; NIKIFOROV, N.A.; KUDRYAVTSEV, N.A.

Letters to the editors. Uzb. geol. zhur. 8 no.4:86-89 '61
(MIRA 18:5)

1. Sredneaziatskiy nauchno-issledovatel'skiy institut geologii i
mineral'nogo syr'ya, Tashkent, i Tashkentskiy politekhnicheskiy
institut.

1600-85 2/19/65/1011 2
ACCESSION NO. AR00114

5/0367/05/001/001/0130/0133

AUTHOR: Kanavets, V.P.; Lavintov, I.I.; Morozov, B.V.; Nikiforov, N.A.

TITLE: Measurement of the differential cross section energy dependence for elastic pp-scattering in the 3-9.5 GeV energy region

SOURCE: Yadernaya fizika, v. 1, no. 1, 1965, 130-133

TOPIC TAGS: differential pp cross section, cross section energy dependence, pp elastic scattering, high energy pp scattering, proton scattering

ABSTRACT: The results of measurements of the relative value of the pp elastic scattering differential cross section at the energies of 3-9.5 GeV for fixed momentum transfers $|t| = 0.108; 0.178; 0.258; 0.337 \text{ (GeV/c)}^2$ are presented in Fig. 1 of the Enclosure together with the results of other researchers. The measurements were performed on the internal beam of the accelerator; the proton beam was monitored with the aid of a miniature ionization chamber. Considerable narrowing of the elastic pp-scattering diffraction cone is observed at energies between 3 and 6 GeV. "The authors thank A. I. Alikhanov for numerous useful discussions, V. I. Veksler for his interest, A. A. Zaytsev for the construction of the target with the ionization chamber, I.V. Chuvic who contributed substantially

Card 1/42

I. 41600-65

ACCESSION NR: AP5097/14

to the progress of the study, and the personnel of the proton synchrotron of IOYal who made the work with the beam possible." Orig. art. has: 4 figures.

ASSOCIATION: Institut teoreticheskoy i eksperimental'noy fiziki GKAE (Institute of Theoretical and Experimental Physics, GKAE)

SUBMITTED: 20Jul64

ENCL: 02

SUB CODE: NP

NO REF SOV: 001

OTHER: 005

Card 2/4

NIKIFOROV, N.A.

Primary halos of dispersion in an antimony deposit. Trudy
Sred.-Az.politekh.inst. no.12:44-53 '61.

(MIRA 18:12)

NIKIFOROV, N. D.

В. В. Фурман,
С. Н. Ершов
Техника интерференции акустического сигнала

9 июня
(с 18 до 22 часов)

В. А. Савин,
С. Г. Карусев
Защита радиотелеграфных сообщений

В. С. Мельников
О возможности передачи данных на
крупных расстояниях при ступенчатом и
непрерывном изменении частоты

Д. М. Комаров
Ступенчатая передача данных

10 июня
(с 10 до 16 часов)

В. А. Марков,
В. А. Шаповал
Контроль и управление трафиком в крупных сетях
прямой связи

А. С. Голубев
Методы передачи информации в сетях
с групповым управлением

60

В. Н. Яков
Полупроводниковые сверхпроводящие
устройства для системной связи

В. А. Марков
Новый прибор для автоматического контроля на
крупных расстояниях и передачи данных

10 июня
(с 18 до 22 часов)

В. А. Марков
Защита радиотелеграфных сообщений на полупроводниковых
устройствах

В. Н. Яков
Анализ надежности систем, работающих при
изменении на расстоянии (системы связи и другие)
устройства связи

11 июня
(с 10 до 16 часов)

ВЫЕЗДНОЕ ВАСЕДАНИЕ НА МОСКОВЛЯХ

В. А. Марков
Новые методы передачи информации в сетях
с групповым управлением

61

report submitted for the Centennial Meeting of the Scientific Technological Society of
Radio Engineering and Electrical Communications in. A. S. Popov (VSEI), Moscow,
6-12 June. 1959

VOYSHVILLO, Georgiy Valerianovich; NIKIFOROV, N.D., otv.red.

[Methodological manual for the design of audio
frequency transistor amplifiers as a course requirement]
Metodicheskoe rukovodstvo po kursovomu proektirovaniu
tranzistornykh usilitelei zvukovoi chastoty; uchebnoe po-
sobie. Leningrad, Leningr. elektrotekhn. in-t svyazi im.
M.A. Bonch-Bruевича, 1964. 126 p. (MIRA 17:11)

NIKIFOROV, N. D.

32634. Vliyaniye temperatur na zembrional'noye razvitiye sevryugi. Izvestiya vsesoyuz. Nauch.-issled. In-ta ozer. i rech. Byb. Khor-va, T. xxix, 1949, s. 156-64—bibliogr: 17 nazv.

SO: Letopis' Zhurnal'nykh Statey, Vol. 44, Moskva, 1949

1. NIKIFOROV, N. D.

2. USSR (600)

4. Salmon

7. Growth and respiration of young salmon at different concentrations of oxygen in water., Dokl. Ak. SSSR, 80, No. 3, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

NIKIFOROV, N. D.

Effect of different concentrations of oxygen on growth and respiration of young salmon. N. D. Nikiforov, Izv. Vsesoyuz. Nauch.-Issledovatel. Inst. Ozeraya i Rechnogo Rybnogo Khoz. 88: 60-61 (1968). Ref. 1. Zhur. Khim. 1964, No. 6494. B. Wierzbicki

1. NIKOFOROV, N. D.
2. USSR (600)
4. Salmon
7. Changes in breathing intensity of young salmon, bred in various conditions of oxygen supply. Dokl. AN SSSR 88 No. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

NIKIFOROV, N.D.
USSR/ Miscellaneous - Pisciculture

Card 1/1 Pub. 22 - 48/49

Authors : *Nikiforov, N. D.*

Title : Gas and albumin exchange in young salmon

Periodical : Dok. AN SSSR 100/5, 1025-1027, Feb 11, 1955

Abstract : Investigation was conducted on young salmon (*Salmo salar relictus*) to determine the formation of nitrogenous metabolism products during different development stages and to establish the nature of the connection between the albumin and gas metabolism. The results obtained are listed. Seven USSR references (1932-1953). Tables, diagram.

Institution : All-Union Scientific Research Institute of Lake and River Economy *Islemer*

Presented by: Academician E. N. Pavlovskiy, November 5, 1954

NIKIFOROV, N.D., kand.biol.nauk

~~Oxidation~~ processes in developing salmon as affected by environmental conditions. Trudy sov.Ikht.kom. no.8:339-345 ' 58. (MDA 11:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut ozernogo i rechnogo rybnogo khozyaystva.

(Salmon) (Respiration)

LAEVSKIY, V.A.; NIKIFOROV, N.D.; ZABOLOTNIY, A.A.

Repair of the open-hearth furnace brickwork by guniting. Metallurg
10 no.9.21-22 5 '65. (MIRA 18-9)

1. Vsesoyuznyy institut ogneporov i Izhorskiy zavod tyazhologo
mekh'nostroyeniya.

NIKIFOROV, N.I., kandidat veterinarnykh nauk.

**Emasculator for castrating pigs. Veterinariia 31 no.11:55 N '54.
(MLBA 7:11)**

- 1. Vsesoyuznyy institut eksperimental'noy veterinarii.
(VETERINARY INSTRUMENTS AND APPARATUS) (SWINE--CASTRATION)**

USSR / Farm Animals. General Problems.

Abs Jour: Ref Zhur-Biol., No 9, 1958, 40387.

Author : Radkevich F. Ye., Kruglov V. T., Nikiforov,
N. I.

Inst : Not given.

Title : Dienestrol Diacetate for the Fattening of Swine
and Cocks.

Orig Pub: Veterinariya, 1957, No 8, 74-76.

Abstract: A comparative investigation was conducted as to the effectiveness of the use, for biological castration of swine and cocks, of the following Soviet-produced and imported preparations of dienestrol diacetate (I): folestrol (suspension 1, in 2 ml. ampoules of 50 mg. I), folacopon (tablets of 25 mg. I), and platyphilline. The experiments were carried out at the kolkhos and

Card 1/3

3

USSR / Farm Animals. General Problems. Q

Abs Jour: Ref Zhur-Biol., No 9, 1958, 40387.

Abstract: sovkhos farms on 1,206 pigs and 6,060 cocks. Folestrol was injected subcutaneously in a dose of 2 ml. to pigs weighing up to 100 kg., and in a dose of 4 ml. to pigs weighing over 100 kg. Platyphilline was injected thrice at intervals of 24 hours, in a dose of 1 ml. of 1% solution. Following the injection, the adult sows showed higher weight gain (by 8.4 kg. per head) and better meat quality than the control animals. The cocks used in the experimentation were approximately 2 months old, weighing 550-600 g. They were administered injections of 0.65 ml. of folestrol. Folacopon was implanted either in the form of tablets (1-2) or as a suspension in 3% starch in the same dose as folestrol. Following the injection of folestrol

Card 2/3

NIKIFOROV, N. I.

GLADENKO, I. N., kand. vet. nauk; FORTUSHNYI, V. A., kand. vet. nauk; NIKIFOROV, N. I., kand. vet. nauk.

Work practice of disinfection detachments in the Ukraine. Veterinariia
34 no. 10: 64-67 0 '57. (MLRA 10:11)
(Ukraine--Disinfection and disinfectants)

RADKEVICH, P.Ye., professor; KRUGLOV, V.T., kand.veterinarnykh nauk;
NIKIFOROV, N.I., kand.veterinarnykh nauk

Folestrol as a method of biological castration for swine and roosters
being fattened. Trudy VIEV 22:301-306 '59. (MIRA 13:10)
(Folestrol) (Roosters) (Swine)